



# Test Definition: FCLMS

Clonazepam and Metabolite, Serum

## Overview

### Method Name

High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

### NY State Available

Yes

## Specimen

### Specimen Type

Serum Red

### Specimen Required

**\*\*\*Must submit one specimen per order. Specimens cannot be shared between multiple orders.\*\*\***

**Specimen Type:** Serum

**Collection Container/Tube:** Red top

**Submission Container/Tube:** Plastic, preservative-free vial

**Specimen Volume:** 1 mL

**Collection Instructions:** Centrifuge and send 1 mL of serum refrigerated in a plastic vial.

### Specimen Minimum Volume

0.3 mL

### Reject Due To

Received room temperature	Reject
Polymer gel separation tube (SST or PST)	Reject

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum Red	Refrigerated (preferred)	14 days	
	Frozen	30 days	

## Clinical & Interpretive

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**Reference Values**

Reporting limit(s) determined each analysis.

Clonazepam: None detected

7-Amino Clonazepam: None detected

**Interpretation**

Clonazepam:

Dose and route: average concentration and time

-Single 2 mg IM: peak 11 ng/mL at 3.1 hr

-Single 2 mg oral: peak 15 ng/mL at 1.7 hr

-Daily 6 mg oral: 29-75 ng/mL

-Half-life: approximately 19-60 hr

7-Amino Clonazepam:

Clonazepam dose and route: average 7-amino clonazepam plasma concentration

-Daily 6 mg oral: 23-137 ng/mL

**Performance****PDF Report**

No

**Day(s) Performed**

Monday through Sunday

**Report Available**

7 to 11 days

**Performing Laboratory Location**

NMS Labs

**Fees & Codes****Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

**Test Classification**

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

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**CPT Code Information**

80299

**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
FCLMS	Clonazepam and Metabolite, S	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z6336	Clonazepam	3494-2
Z6337	7-Amino Clonazepam	28059-4